

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (currently amended) A method of providing a User Plane location based service to a roaming wireless device, comprising:

establishing a roaming interface between a home LCS manager of a home wireless carrier network and a visited LCS manager of a currently visited wireless carrier network;

directing IP connectivity over said roaming interface between said home LCS manager and said LCS manager ~~over the Internet capable of being transmitted~~ through a firewall in said home wireless carrier network and through a firewall in said visited wireless carrier network; and

providing a message tunneling mechanism to provide an uninterrupted communication path between a location service system and a wireless device being located.

2. (currently amended) The method of providing a User Plane location based service to a roaming wireless device according to claim 1, wherein said roaming wireless device comprises:

a mobile telephone.

3. (currently amended) The method of providing a User Plane location based service to a roaming wireless device according to claim 1, wherein said roaming wireless device comprises:

a personal data assistant (PDA) device.

4. (currently amended) The method of providing a User Plane location based service to a roaming wireless device according to claim 1, wherein said roaming wireless device comprises:

a wireless email device.

5. (currently amended) The method of providing a User Plane location based service to a roaming wireless device according to claim 1, wherein said roaming wireless device comprises:

a wireless device including a camera.

6. (currently amended) Apparatus for providing a User Plane location based service to a roaming wireless device, comprising:

means for establishing a roaming interface between a home LCS manager of a home wireless carrier network and a visited LCS manager of a currently visited wireless carrier network;

means for directing IP connectivity over said roaming interface between said home LCS manager and said visited LCS manager ~~over the Internet capable of being transmitted~~ through a firewall in said home wireless carrier network and through a firewall in said visited wireless carrier network; and

means for providing a message tunneling mechanism to provide an uninterrupted communication path between a location service system and a wireless device being located.

7. (currently amended) The apparatus for providing a User Plane location based service to a roaming wireless device according to claim 6, wherein said roaming wireless device comprises:

a mobile telephone.

8. (currently amended) The apparatus for providing a User Plane location based service to a roaming wireless device according to claim 6, wherein said roaming wireless device comprises:

a personal data assistant (PDA) device.

9. (currently amended) The apparatus for providing a User Plane location based service to a roaming wireless device according to claim 6, wherein said roaming wireless device comprises:

a wireless email device.

10. (currently amended) The apparatus for providing a User Plane location based service to a roaming wireless device according to claim 6, wherein said roaming wireless device comprises:

a wireless device including a camera.